

Title (en)

Glass-break preventing film like filter and plasma display apparatus

Title (de)

Filmähnliche Filter zur Verhinderung von Glasbruch und Plasma-Anzeigegerät

Title (fr)

Filtre sous forme de film, évitant les bris de verre, et appareil d'affichage à plasma

Publication

EP 1310973 B1 20070613 (EN)

Application

EP 02024973 A 20021107

Priority

JP 2001341501 A 20011107

Abstract (en)

[origin: EP1310973A2] The invention is to offer a glass-break preventing film like filter to be directly attached to a visual side of a plasma display plate, so that no problem occurs of double images caused owing to an air layer, contributing to easy attachment, light weighing, thin size and low cost, and a plasma display apparatus attached with the same. A glass-break preventing film like filter is composed by laminating a reflection preventing film on one side of a glass-break-preventing layer comprising a composite material of a transparent organic high polymer substance and an organized layer like clay, and making the other side an adhesive face, and a plasma display apparatus is composed by directly attaching on a visual side thereof with the glass-break preventing film like filter via the adhesive face of the glass-break preventing layer. <IMAGE>

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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EP 1310973 A2 20030514; **EP 1310973 A3 20050824**; **EP 1310973 B1 20070613**; JP 2003140559 A 20030516; KR 100847918 B1 20080722; KR 20030038463 A 20030516; US 2003104210 A1 20030605; US 7214422 B2 20070508

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